

ABSTRACT

NORMA OKTAVIA CITRA. 2018. Nutritional Education against the Level of Knowledge and the Level of Consumption of Energy, Protein, and Vitamin E Cervical Cancer Patients with Chemotherapy in Regional General Hospital dr. Saiful Anwar Malang. Supervisor: Nur Rahman and Endang Widajati

The problems that often arise in patients of cervical cancer with chemotherapy is the lack of knowledge of diet therapy can cause nutritional fulfillment does not impact on the decrease of the level of consumption of energy and nutrients. The purpose of this research is to know the influence of nutritional education against the level of knowledge and the level of consumption of energy, protein, and vitamin E cervical cancer patients with chemotherapy in Regional General Hospital dr. Saiful Anwar Malang.

This type of research is research *pre-design experiments* with two group *pre-test* and *post-test* design. Data collection was conducted in April-May 2018. Sampling using the Purposive Sampling technique, with the number of samples as many as 30 people which are divided into 15 control group and treatment group 15.

The results showed that an increased level of knowledge is influenced by patient education. Increased levels of energy consumption and vitamin E occur because patients do not experience nausea and vomiting. Decreased levels of protein consumption occur due to the effects of the drugs carboplatin and paclitaxel cytostatic IE. Side effects arising from the consumption of carboplatin and paclitaxel are nausea and vomiting.

Nutrition education needs to be given to the family of the patient regarding the impact of drug cytostatic that can affect the level of consumption of energy and nutrients patients of cervical cancer.

Keywords: Nutrition Education, level of knowledge, the level of consumption (energy, protein, and vitamin E), cervical cancer patients, chemotherapy

